Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 14 Nov 2023 until 23:59 on Wednesday 15 Nov 2023

Forecast Issued on Monday 13 Nov 2023 at 13:56

Confidence: High for generally unsettled conditions with rain at times. Low confidence for details from Thursday.

Headline for Tuesday 14 Nov 2023: Cloudy with outbreaks of rain. Breezy on the tops.

Mountain weather hazards on Tuesday 14 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain showers	Light rain showers (night)	Light rain showers (night)
Precipitation probability							
20%	40%	70%	70%	70%	40%	40%	40%

Forecast for Tuesday 14 Nov 2023

Weather: Mainly cloudy with a few showers in the early hours. Tuesday will be largely cloudy with outbreaks of rain, sometimes heavy with a very small risk of thunder. Some brief drier and brighter intervals possible in the afternoon.

Chance of cloud-free hill tops above 600m: 30% becoming 60% in afternoon.

Low Cloud and visibility: Occasionally poor visibility with areas of cloud and fog above 600m. Some patchy cloud down to lower slopes in the west. Longer spells of good visibility in the afternoon with cloud lifting.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 14 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/28 W	15/23 W	11/17 S	9/14 W	10/16 W	11/17 W	13/20 W	16/25 W	19/30 W
300	12/26 W	10/22 W	6/14 S	5/12 W	7/14 SW	8/18 W	9/20 W	11/24 W	14/29 W
Valley	8/22 W	5/15 NW	6/13 S	5/11 S	7/14 SW	6/14 SW	5/15 W	9/21 W	13/27 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	5/1	6/2	6/3	6/3	6/2	5/2	5/1	5/0
300	7/4	8/5	7/5	8/6	8/6	8/6	8/5	7/4	7/4
Valley	8/6	8/7	9/7	9/8	10/8	9/8	8/7	9/6	9/6
Freezing Level*	1500m	1600m	1600m	1600m	1500m	1500m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather wet and breezy day in the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 13 Nov 2023	28mm	30mm	30.4mm

Forecast for Wednesday 15 Nov 2023

Weather: Mostly cloudy with outbreaks of rain, but becoming lighter and dying out towards the end of the day.

Maximum wind: Westerly 25-30mph, gusts 40mph, easing to 15mph gusts 25mph in afternoon.

Chance of cloud-free hill tops above 600m: 30%, becoming 70% later.

Low Cloud and visibility: Occasionally poor with areas of cloud and fog above 600m and patches on lower slopes. Becoming mainly good through the afternoon.

Temperature: **Valleys:** Plus 7C rising to 10C.
At 600m: Plus 5C.
Freezing level: Above summits.

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